

JID VisualDx Quiz: April 2015

Andrew Ross¹ and Robert S. Kirsner¹

Journal of Investigative Dermatology (2015) **135**, e27. doi:10.1038/jid.2015.37

JID and Logical Images, Inc., have cooperated to offer the JID VisualDx Quiz, incorporating diagnostic images from VisualDx's vast database. Questions relate to the image as well as to selected articles in JID, which are listed after the questions. Answers will be posted as supplementary material. We hope you enjoy this challenge.



Image courtesy of Robert S. Kirsner.

QUESTIONS

1. What is your diagnosis?

- a. Vitiligo.
- b. Piebaldism.
- c. Pinta.
- d. Chemical leukoderma.
- e. Albinism.

¹Department of Dermatology and Cutaneous Surgery, University of Miami Miller School of Medicine, Miami, Florida, USA

2. Which of the following is the most likely reason that intent-to-treat analyses are preferred over per-protocol analysis?

- a. More likely to represent a real-life experience.
- b. More likely to control for bias.
- c. More likely to have planned for sample size.
- d. More likely to show a significant difference.
- e. More likely to study a population that will use treatment in clinic.

3. On what was the twice-weekly dosing schedule for tacrolimus based?

- a. Previous studies performed in patients with atopic dermatitis.
- b. Previous studies performed in patients with vitiligo.
- c. Patient convenience.
- d. Searching for lowest possible effective dose.
- e. All of the above.

TOPIC ARTICLE

Questions 2 and 3 refer to the following article:

Cavalié M, Ezzedine K, Fontas E *et al.* (2015) Maintenance therapy of adult vitiligo with 0.1% tacrolimus ointment: a randomized, double blind, placebo-controlled study. *J Invest Dermatol* **135**:970–4

Answers are available as supplementary material at <http://dx.doi.org/10.1038/jid.2015.37>.